




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registrations and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

DATA MATRIX

Date 09/20/2007		EPA Reg. No./File Symbol 84610		Page 1 of 6	
Applicant's/Registrant's Name & Address Nanosilva, LLC - 2811 NE 14 th Street, Ocala, Florida 34470		Product: Nanosilva™ Antimicrobial [Silver - Silica Colloid - (NSPW-L30SS - Product Code)]			
Ingredients Covalently bound Silver-Silica					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and composition		Nanosilva, LLC	OWN	
830.1600	Description of materials used to produce the product		Nanosilva, LLC	OWN	
830.1620	Description of production process		Nanosilva, LLC	OWN	
830.1650	Description of formulation process		Nanosilva, LLC	OWN	
830.1670	Discussion of formulation of Impurities		Nanosilva, LLC	OWN	
830.1700	Preliminary analysis		Nanosilva, LLC	OWN	
830.1750	Certified Limits		Nanosilva, LLC	OWN	
830.1800	Enforcement analytical method		Nanosilva, LLC	OWN	
830.1900	Submittal of samples	NA			
830.6302	Color		Nanosilva, LLC	OWN	
830.6303	Physical State		Nanosilva, LLC	OWN	
830.6304	Odor		Nanosilva, LLC	OWN	
830.7200	Melting point/melting range	NA			
830.7220	Boiling point/boiling range		Nanosilva, LLC	OWN	
830.7300	Density/relative density/bulk density		Nanosilva, LLC	OWN	
Signature (company representative must sign) 			Name and Title Wayne Krause, Vice Pres. Operations		Date 09/20/2007



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Ingredients Covalently bound Silver-Silica					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water solubility: Column elution method		Nanosilva, LLC	OWN	
830.7860	Water solubility: generator column method	NA			
830.7850	Vapor pressure	NA			
830.7370	Dissociation constant	NA			
830.7550	Petition coefficient (n-octanol/water), shake flask method	NA			
830.7560	Petition coefficient (n-octanol/water), generator column method	NA			
830.7570	Petition coefficient (n-octanol/water), estimation by liquid chromatography	NA			
830.7000	pH		Nanosilva, LLC	OWN	
830.6313	Stability to normal and elevated temperature, metals and metal ions	NA			
830.6314	Oxidation/reduction: chemical incompatibility	NA			
830.6315	Flammability	NA			
830.6316	Explosibility	NA			
830.6317	Storage stability		Nanosilva, LLC	OWN	
830.7100	Viscosity		Nanosilva, LLC	OWN	
830.6319	Miscibility	NA			
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion characteristics		Nanosilva, LLC	OWN	
830.6321	Dielectric breakdown voltage	NA			
830.7050	UV/visible absorption	NA			
	TOXICOLOGY				
870.2400	Primary Eye Irritation Study in Rabbits		Nanosilva, LLC	OWN	
870.1200	Acute Dermal Toxicity Study in Rats		Nanosilva, LLC	OWN	
870.1300	Acute inhalation Toxicity Study in Rats		Nanosilva, LLC	OWN	
870.1100	Acute Oral Toxicity Up and Down Procedure in Rats		Nanosilva, LLC	OWN	
870.2500	Primary Skin Irritation Study in Rabbits		Nanosilva, LLC	OWN	
870.2600	Dermal Sensitization Study in Guinea Pigs (Buehler M.)		Nanosilva, LLC	OWN	
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